

Claim 3 (original): The printing device as recited in claim 1 wherein the printing press includes a slitter for slitting the web into a plurality of ribbons, the ribbons being wound to form the plurality of printed rolls.

Claim 4 (original): The printing device as recited in claim 1 wherein the assembly device includes a conveyor for collecting the first and second signatures.

Claim 5 (original): The printing device as recited in claim 1 wherein the assembly device includes more than four roll unwinding devices.

Claim 6 (currently amended): An assembly device for assembling printed rolls of material comprising:

a plurality of roll unwinding devices ~~device~~;

a first folder accepting at least one first web from the roll unwinding devices and forming first signatures; and

a second folder accepting at least one second web from the roll unwinding devices and forming second signatures.

Claim 7 (original): The assembly device as recited in claim 6 wherein the first folder includes a former board.

Claim 8 (original): The assembly device as recited in claim 6 wherein the first folder includes a cutting device.

Claim 9 (original): The assembly device as recited in claim 6 wherein the first folder is a plow folder.

Claim 10 (original): The assembly device as recited in claim 6 further comprising a conveyor for collecting the first and second signatures.

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(continued)

Claim 11 (original): The assembly device as recited in claim 6 wherein the plurality of unwinding devices include at least five roll unwinding devices.

Claims 12 to 30 (cancelled).

Claim 31 (previously added): A printing device comprising:

a roll-to roll printing press for forming a plurality of printed rolls; and

a separate assembly device, the assembly device including:

a plurality of roll unwinding devices separate from the printing press,

a first folder accepting at least one first web from the roll unwinding devices and forming first signatures, the first folder having a first former board for lengthwise folding of the first web and a transverse first cutting device for cutting the first web into the first signatures,

a second folder accepting at least one second web from the roll unwinding devices and forming second signatures, the second folder having a second former board for lengthwise folding of the second web and a transverse second cutting device for cutting the second web into the second signatures; and

a conveying device for collecting the first signatures and the second signatures from the first folder and the second folder.

Claim 32 (previously added): The printing device as recited in claim 31 wherein the printing press includes a longitudinal slitter for slitting a web into the printed rolls.

Claim 33 (previously added): The printing device as recited in claim 31 wherein the first folder exits the first signatures in a first direction, and the second folder exits the second signatures in a second direction parallel to the first direction, and the conveying device has a conveying direction perpendicular to the first and second directions.

Claim 34 (new): The printing device as recited in claim 31 wherein the assembly device includes a device for superposing at least two webs of the at least one first web unwound from the printed rolls prior to the first and second folders.

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(continued)

Claim 35 (new): The printing device as recited in claim 1 wherein the assembly device includes a device for superposing webs unwound from the printed rolls prior to the first and second folders.

Claim 36 (new): The printing device as recited in claim 1 further comprising a processor for accessing a database storing information related to the plurality of rolls.

Claim 37 (new): The printing device as recited in claim 31 further comprising a processor for accessing a database storing information related to the plurality of rolls.

Claim 38 (new): A printing device comprising:

- a roll-to roll printing press for forming a plurality of printed rolls;
- a separate roll storage for storing the plurality of printed rolls separate from the printing press; and
- a separate assembly device, the assembly device including:
 - a plurality of roll unwinding devices separate from the printing press,
 - a first folder accepting at least one first web from the roll unwinding devices and forming first signatures, the first folder having a first former board for lengthwise folding of the first web and a transverse first cutting device for cutting the first web into the first signatures,
 - a second folder accepting at least one second web from the roll unwinding devices and forming second signatures, the second folder having a second former board for lengthwise folding of the second web and a transverse second cutting device for cutting the second web into the second signatures; and
 - a conveying device for collecting the first signatures and the second signatures from the first folder and the second folder.

REMARKS

Claims 1 to 5 and 31 to 33 were rejected under 35 U.S.C. 103 as being unpatentable over Richards in view of Petersen. Claims 6 to 8 were rejected under 35 U.S.C. 103 as being